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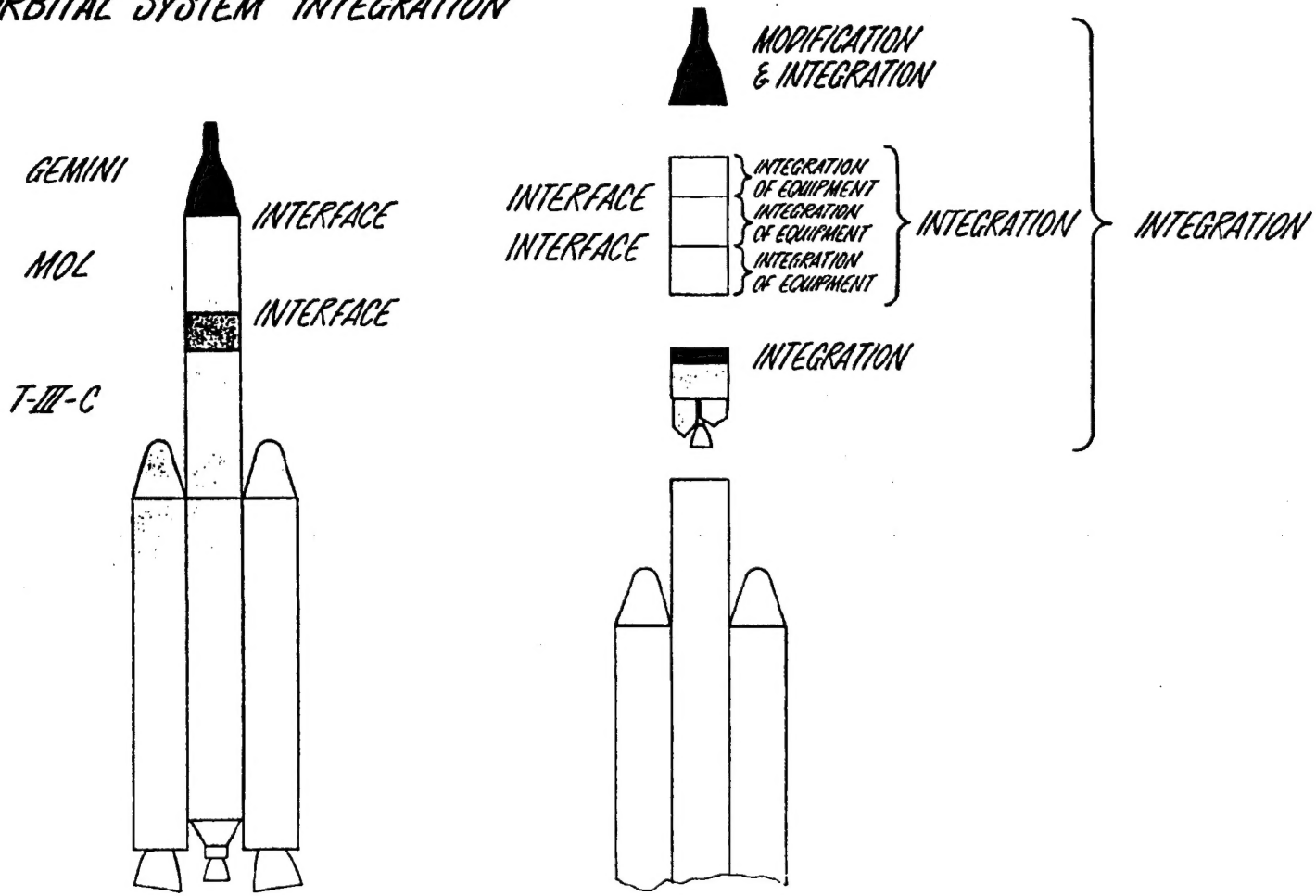
MAJOR DEVELOPMENT PROBLEM

ORBITAL SYSTEM INTEGRATION



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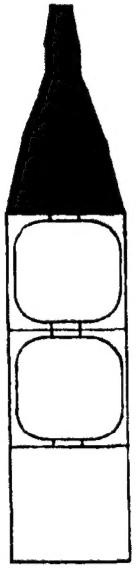
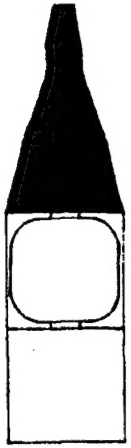
TYPICAL MOL SPACECRAFT CONFIGURATIONS



AMR

GEMINI B	6000
MOL (1000 FT.^{3})*	8400
CONTINGENCY	2000
TOTAL SPACECRAFT WEIGHT	16,400
TIIIC, 200 N.MI. 106° LAUNCH AZIMUTH	23,000
CONTINGENCY	2000
GROSS PAYLOAD	4,600



PMR

GEMINI B	6000
MOL (500 FT^3)*	6200
CONTINGENCY	2000
TOTAL SPACECRAFT WEIGHT	14,200
TIIIC, 200 N.MI. POLAR	19,000
CONTINGENCY	0
GROSS PAYLOAD	4,800

*30 DAYS EXPENDABLES PLUS RESERVES

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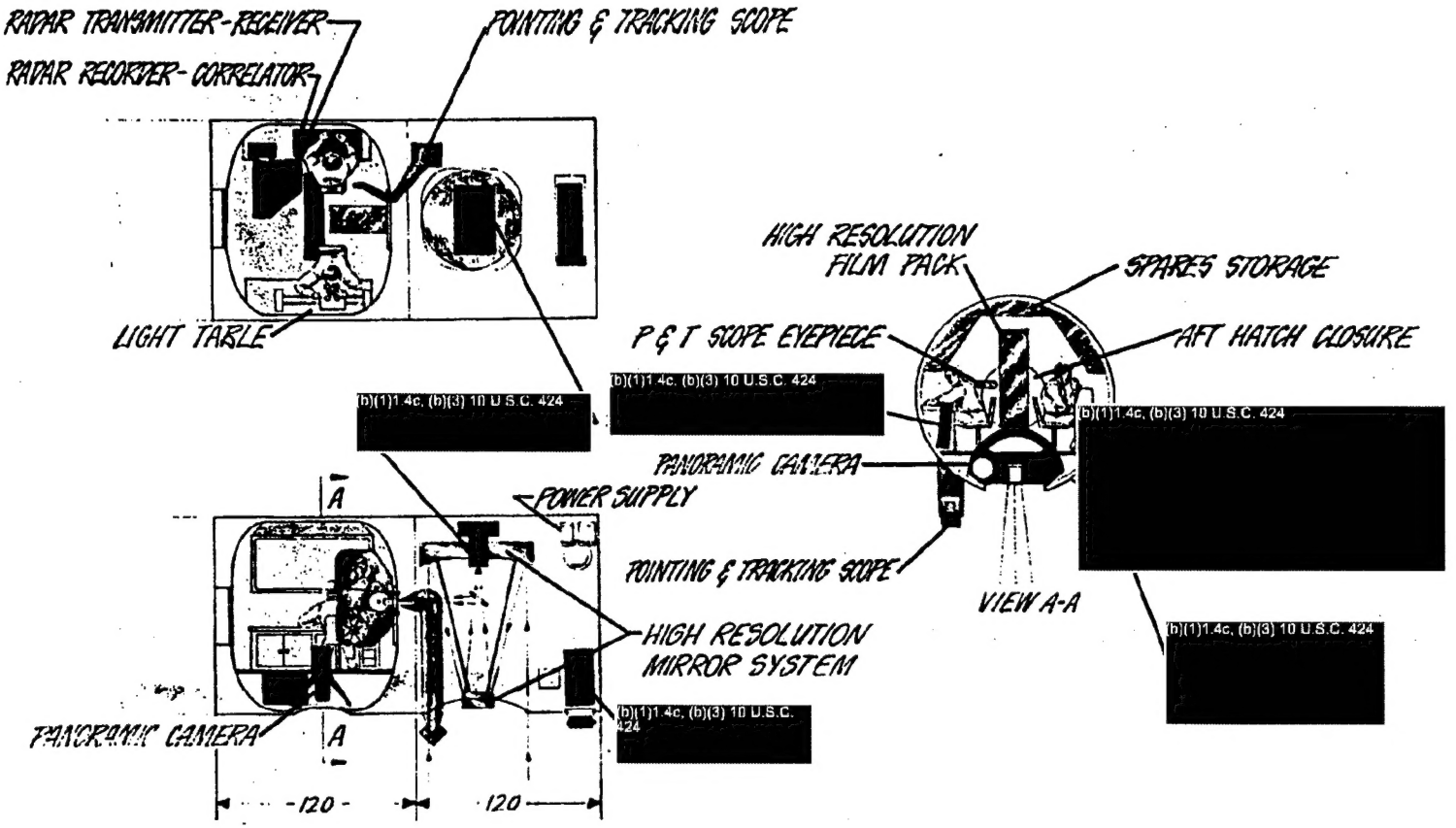
TYPICAL MANNED RECONNAISSANCE TEST LAYOUT



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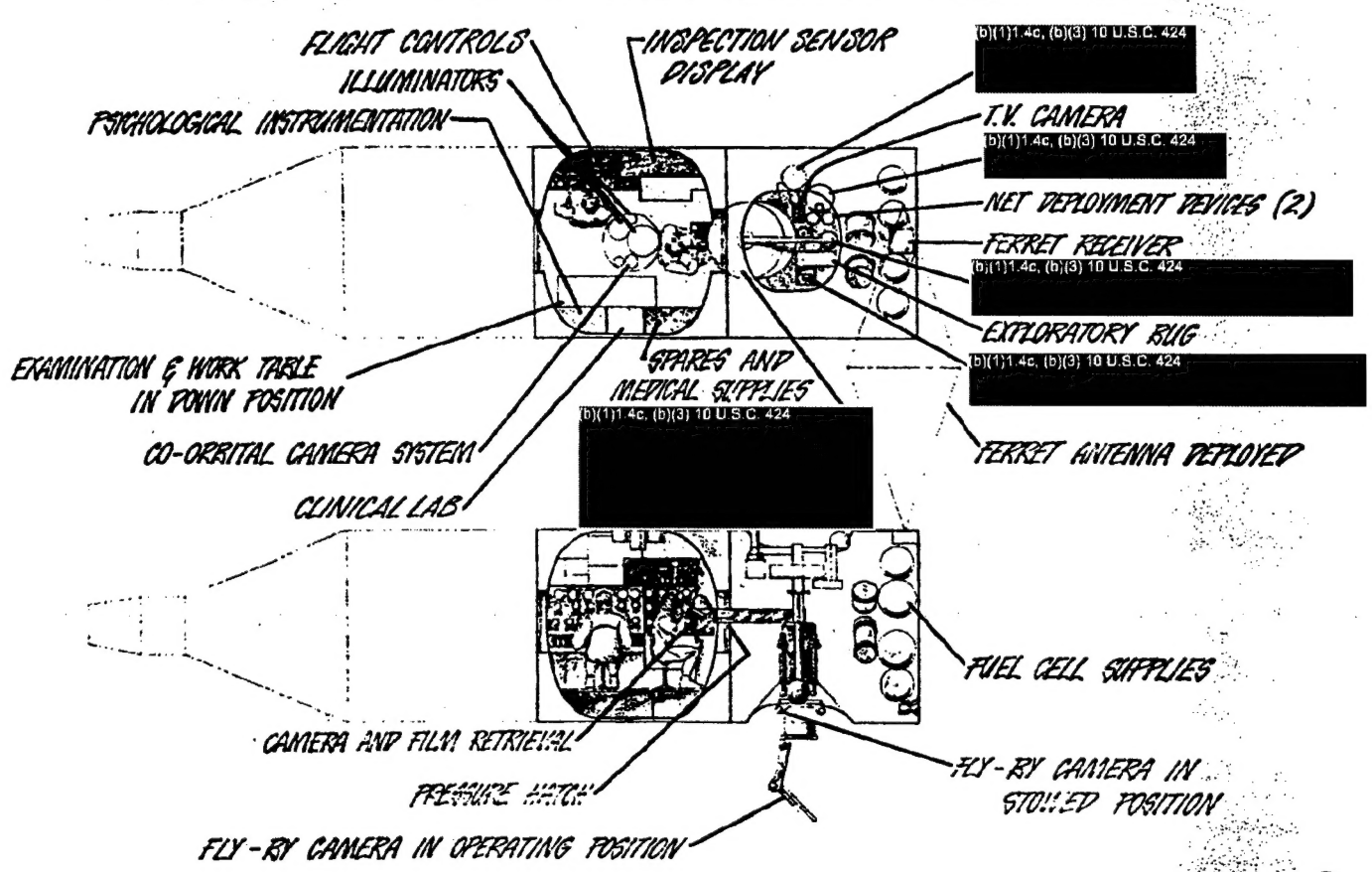
MDL-3S-123696-R1

TYPICAL SATELLITE INSPECTION TEST LAYOUT



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